DAY 6 & 7: HACKATHON 3

"Live Deployment and Post-Launch

Practices"

1. Deployment details:

• Platform: Vercel

• Repository link: https://github.com/mahnoorkhalid8/hackathon3

• Staging URL: https://hackathon3-marketplace-beta.vercel.app

• Resume PDF: Resume.pdf

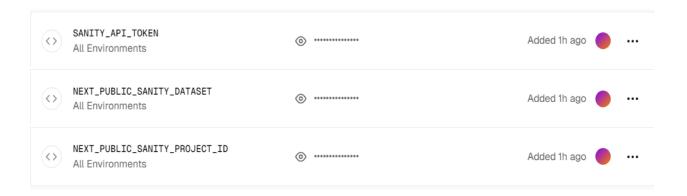
2. Environmental Variable:

• NEXT_PUBLIC_SANITY_PROJECT_ID

NEXT_PUBLIC_SANITY_DATASET

• SANITY API TOKEN

Uploaded these variables in vercel before deployment.

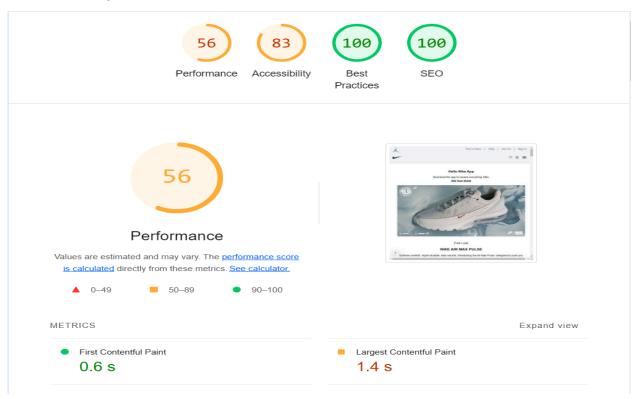


3. Platform:

- Pushed code on GitHub.
- Connected Vercel with GitHub repository.

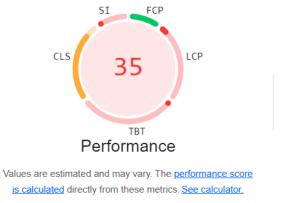
4. Performance Optimization:

Desktop:



Mobile:







5. Build snippet:

```
☑ Generating static pages (14/14)

☑ Collecting build traces

Finalizing page optimization
Route (app)
                                         Size
                                                  First Load JS
                                         7.82 kB
                                                         110 kB
- 0 /
 o /_not-found
                                         905 B
                                                         102 kB
 o /addToCart
                                         1.55 kB
                                                         111 kB
 o /all-Products
                                         2.74 kB
                                                         139 kB
 o /checkout
                                         4.04 kB
                                                         115 kB
                                                         116 kB
 o /contact-us
                                         3.01 kB
                                                         128 kB
 o /join-us
                                         17.9 kB
 o /login
                                         1.54 kB
                                                         111 kB
 o /product-detail
                                         1.87 kB
                                                         104 kB
 f /product/[id]
                                         7.25 kB
                                                         171 kB
 o /studio/[[...tool]]
                                         1.27 MB
                                                        1.42 MB
 o /thankyou
                                         1.68 kB
                                                         104 kB
 o /wishlist
                                         1.19 kB
                                                         111 kB
+ First Load JS shared by all
                                         101 kB
  chunks/1517-6815d4381cea38d0.js
                                         45.7 kB
   chunks/4bd1b696-985b09d5e7915070.js 52.5 kB
  Lother shared chunks (total)
                                         2.47 kB
 (Static)
             prerendered as static content
  (Dynamic) server-rendered on demand
```

5. CSV:

Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status	Severity Level	Remarks
TC001	Validate product listing page	Open product page > Verify products	Products displayed correctly	Products displayed correctly	Passed	Low	No issues found
TC002	Test API error handling	Disconnect API > Refresh page	Show fallback UI with error message	Error message shown	Passed	Medium	Handled gracefully
TC003	Cross Browsing	Test on Chrome, Firefox, and Edge	Working correctly on every browser	Working correctly on every browser	Passed	Low	Successful
TC004	Ensure responsiveness on mobile	Resize browser window > Check layout	Layout adjusts properly to screen size	Responsive layout working as intended	Passed	Medium	Test Successful
TC005	Validate Seachbar	Searching items which are in sanity	Showing Product > related to the prompt	The dropdown does not display results for irrelevant searches	Passed	Medium	Test Successful
TC006	Validate Product Detail	Open all-Product page > click on any product	Open Dynamic Product Detail page	Open Dynamic Product Detail page	Passed	Low	Successful
TC007	Validate Checkout page	Cart>Checkout page>Info	Checkout process complete without error	Checkout completed successfully	Passed	Medium	Successful
TC008	Validate Add to cart	Product detail>Add to cart>Cart(add & remove)	Items adding or removing from cart	Cart items displayed correctly	Passes	Low	Successful